

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068272.D
 Acq On : 03 Feb 2021 19:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 23:45:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	49	0.00
2 T	Dichlorodifluoromethane	50.000	42.528	14.9	42	0.00
3 P	Chloromethane	50.000	51.694	-3.4	52	0.00
4 C	Vinyl Chloride	50.000	51.832	-3.7#	50	0.00
5 T	Bromomethane	50.000	52.819	-5.6	53	0.00
6 T	Chloroethane	50.000	56.221	-12.4	54	0.00
7 T	Trichlorofluoromethane	50.000	46.100	7.8	45	0.00
8 T	Diethyl Ether	50.000	52.856	-5.7	51	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.724	4.6	46	0.00
10 T	Methyl Iodide	50.000	42.827	14.3	40	0.00
11 T	Tert butyl alcohol	250.000	180.580	27.8#	39	0.00
12 CM	1,1-Dichloroethene	50.000	47.930	4.1#	46	0.00
13 T	Acrolein	250.000	239.668	4.1	50	0.00
14 T	Allyl chloride	50.000	48.307	3.4	46	0.00
15 T	Acrylonitrile	250.000	280.003	-12.0	52	0.00
16 T	Acetone	250.000	263.262	-5.3	50	0.00
17 T	Carbon Disulfide	50.000	45.677	8.6	44	-0.01
18 T	Methyl Acetate	50.000	59.168	-18.3	56	0.00
19 T	Methyl tert-butyl Ether	50.000	51.959	-3.9	49	0.00
20 T	Methylene Chloride	50.000	59.123	-18.2	55	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.871	0.3	48	0.00
22 T	Diisopropyl ether	50.000	52.964	-5.9	50	0.00
23 T	Vinyl Acetate	250.000	264.844	-5.9	49	0.00
24 P	1,1-Dichloroethane	50.000	53.566	-7.1	51	0.00
25 T	2-Butanone	250.000	262.014	-4.8	50	0.00
26 T	2,2-Dichloropropane	50.000	45.499	9.0	44	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.447	-6.9	51	0.00
28 T	Bromochloromethane	50.000	51.591	-3.2	54	0.00
29 T	Tetrahydrofuran	250.000	265.112	-6.0	50	0.00
30 C	Chloroform	50.000	53.940	-7.9#	52	0.00
31 T	Cyclohexane	50.000	43.823	12.4	44	0.00
32 T	1,1,1-Trichloroethane	50.000	49.037	1.9	47	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.499	7.0	48	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	51	0.00
35 S	Dibromofluoromethane	50.000	49.520	1.0	52	0.00
36 T	1,1-Dichloropropene	50.000	46.865	6.3	47	0.00
37 T	Ethyl Acetate	50.000	49.384	1.2	49	0.00
38 T	Carbon Tetrachloride	50.000	46.973	6.1	46	0.00
39 T	Methylcyclohexane	50.000	44.159	11.7	44	0.00
40 TM	Benzene	50.000	50.659	-1.3	50	0.00
41 T	Methacrylonitrile	50.000	53.666	-7.3	51	0.00
42 TM	1,2-Dichloroethane	50.000	52.022	-4.0	51	0.00
43 T	Isopropyl Acetate	50.000	47.927	4.1	47	0.00
44 TM	Trichloroethene	50.000	48.603	2.8	48	0.00
45 C	1,2-Dichloropropane	50.000	52.575	-5.2#	52	0.00
46 T	Dibromomethane	50.000	53.432	-6.9	52	0.00
47 T	Bromodichloromethane	50.000	52.700	-5.4	51	0.00
48 T	Methyl methacrylate	50.000	46.092	7.8	44	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	987.576	1.2	49	0.00
50 S	Toluene-d8	50.000	43.427	13.1	48	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.625	-4.3	51	0.00
52 CM	Toluene	50.000	49.642	0.7#	49	0.00
53 T	t-1,3-Dichloropropene	50.000	48.862	2.3	48	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.311	1.4	49	0.00
55 T	1,1,2-Trichloroethane	50.000	52.932	-5.9	52	0.00
56 T	Ethyl methacrylate	50.000	49.459	1.1	48	0.00
57 T	1,3-Dichloropropane	50.000	53.018	-6.0	52	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.427	-6.2	56	0.00
59 T	2-Hexanone	250.000	248.598	0.6	49	0.00
60 T	Dibromochloromethane	50.000	51.565	-3.1	51	0.00
61 T	1,2-Dibromoethane	50.000	51.352	-2.7	50	0.00
62 S	4-Bromofluorobenzene	50.000	44.923	10.2	48	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	51	0.00
64 T	Tetrachloroethene	50.000	45.715	8.6	47	0.00
65 PM	Chlorobenzene	50.000	49.291	1.4	50	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.866	-1.7	51	0.00
67 C	Ethyl Benzene	50.000	49.032	1.9#	50	0.00
68 T	m/p-Xylenes	100.000	97.123	2.9	49	0.00
69 T	o-Xylene	50.000	49.052	1.9	50	0.00
70 T	Styrene	50.000	50.054	-0.1	50	0.00
71 P	Bromoform	50.000	50.294	-0.6	50	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	53	0.00
73 T	Isopropylbenzene	50.000	46.961	6.1	49	0.00
74 T	N-ethyl acetate	50.000	45.248	9.5	47	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.812	-3.6	53	0.00
76 T	1,2,3-Trichloropropane	50.000	53.290	-6.6	50	0.00
77 T	Bromobenzene	50.000	49.247	1.5	51	0.00
78 T	n-propylbenzene	50.000	47.374	5.3	50	0.00
79 T	2-Chlorotoluene	50.000	47.555	4.9	50	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.894	6.2	49	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.028	11.9	46	0.00
82 T	4-Chlorotoluene	50.000	47.597	4.8	50	0.00
83 T	tert-Butylbenzene	50.000	46.497	7.0	48	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.393	5.2	50	0.00
85 T	sec-Butylbenzene	50.000	46.292	7.4	49	0.00
86 T	p-Isopropyltoluene	50.000	46.599	6.8	49	0.00
87 T	1,3-Dichlorobenzene	50.000	48.869	2.3	51	0.00
88 T	1,4-Dichlorobenzene	50.000	49.492	1.0	52	0.00
89 T	n-Butylbenzene	50.000	46.789	6.4	49	0.00
90 T	Hexachloroethane	50.000	46.839	6.3	48	0.00
91 T	1,2-Dichlorobenzene	50.000	49.407	1.2	51	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.846	6.3	49	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.494	5.0	49	0.00
94 T	Hexachlorobutadiene	50.000	46.239	7.5	48	0.00
95 T	Naphthalene	50.000	48.634	2.7	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.902	2.2	50	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6